

**2A**

Gp41 (region 540-679): SEQ ID NO 1

QARQLLSGIVQQQNNLLRAIEAQQHLLQLTVWGIK  
QLQARILAVEERYLKDQQLLGIWGCSGKLICTTAVP  
WNASWSNKSLEQIWNNMTWMEWDREINNYTSLIHS  
LIEESQNQQEKNEQELLELDKWASLWNWFNITNWL

**2B**

Gp41 regions

Region 550-572	SEQ ID NO 3	QQQNNLLRAIEAQQHLLQLTVWG
Region 567-596	SEQ ID NO 4	QLTVWGIKQLQARILAVEERYLKDQQLLGIW
Region 585-615	SEQ ID NO 5	RYLKDQQLLGIWGCSGKLICTTAVPWNASWS
Region 623-658	SEQ ID NO 6	WNNMTWMEWDREINNYTSLIHS LIEESQNQQEKNEQ

**2C**

Linker oligopeptide: SEQ ID NO 2

S G G R G G S

**2D**

Region 599-610: SEQ ID NO 15 : S G K L I C T T A V P W (-12 residues)

Region 593-617: SEQ ID NO 16: L G I W G C S G K L I C T T A V P W N A S W S N K (-25 residues)

**FIGURE 2**